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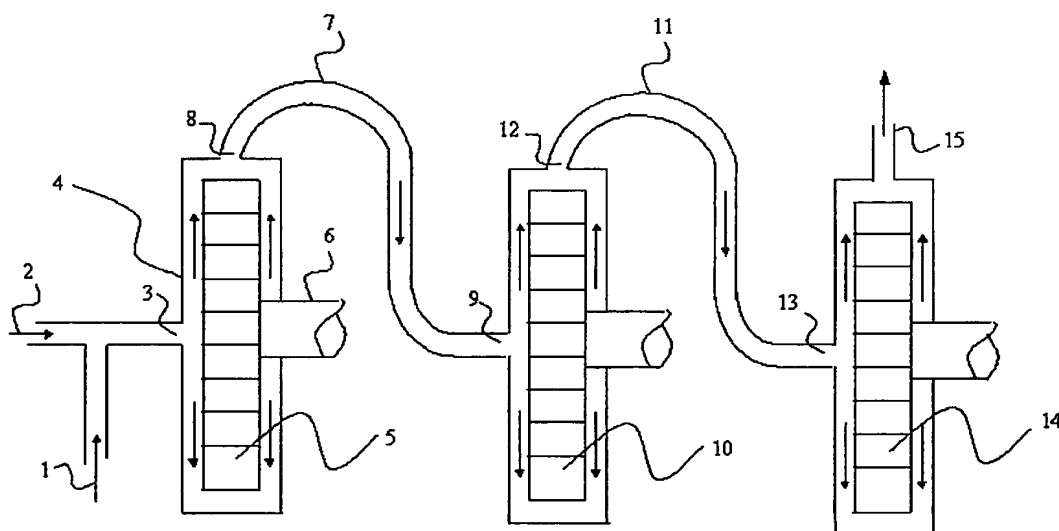
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[Continued on next page]

(54) Title: PROCESS FOR THE CONTINUOUS PRODUCTION OF EMULSIONS



(57) Abstract: A multistage process for the continuous production of an emulsion comprising subjecting at least two immiscible liquids to a sequence of at least two mixing stages carried out in at least two successive stator-rotor devices (4), wherein a peripheral outlet from a first stator-rotor device (8, 12) is connected to an axial inlet (9, 13) in the successive stator-rotor device by means of a duct in which the Reynold number Re_T inside said duct is higher than 5000, and the peripheral velocity of each rotor of said stator-rotor devices ranges from 5 to 60 m/s.



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